

Name: _____

Date: _____

Calculus: Equation of Tangent Line

For each of the following, write the equation of the tangent line to the given function at the given x value.

1) $f(x) = x^2 - 3x + 5$ when $x = 2$

2) $f(x) = -2x^2 + 9$ when $x = 1$